

APPENDIX G: STATEWIDE, REGIONAL, & PARTNER AGENCY PRIORITIES

PRIORITIES LOCATED IN REGIONAL WATER BOARD 7

Applicants must identify priorities that their project will address using the following format:

Region Number_AgencyID_PriorityNumber and letter (if applicable) Example: R7_DWR_5a

IX. Priorities Located in Regional Water Board 7	Priorities
State Water Resources Control Board (Agency ID: SWRCB)	State Water Board <ol style="list-style-type: none"> 1. Projects that include the development of a Hydrologic Model that will predict unimpaired flows in streams throughout California. The initial focus should be on the Russian River and its tributaries. The model should be capable of adding impairments (water diversions and use, instream flow requirements etc. for the determination if there is water available for appropriation. 2. Projects that include the development of a geographic information system (GIS) that identifies the location of dams and reservoirs on topographic maps. The layers should include all known water diversions, locations of sensitive fish and wildlife habitat. A layer should provide the location of sensitive fish and wildlife habitat. A layer should provide the location of stream reaches that have water right permit of license minimum instream flow requirements. Layers should also identify the location of fully appropriated streams, and designated wild and scenic rivers.
Regional Water Quality Control Board 7 (Agency ID: RWQCB 7)	REGIONAL WATER BOARD 7 <p>Priorities Projects (Region-wide)</p> <p>TMDL Development and Implementation</p> <ol style="list-style-type: none"> 1. <i>Control and Reduction of International Pollution in the New River (Salton Sea Transboundary Watershed):</i> reduce pathogens, biological oxygen demand (BOD), trash, and volatile organic compounds to meet water quality standards. 2. <i>Control and Reduction of NPS Pollution in the Salton Sea Transboundary Watershed:</i> particularly in Imperial Valley where impairments from NPS pollution are most severe. In order of concern, pollutants include insoluble pesticides, soluble pesticides, total dissolved solids (salts), phosphates, selenium, and nitrates. 3. <i>Protection of Coachella Valley Groundwater (Salton Sea Transboundary Watershed):</i> control volatile organic compounds, petroleum hydrocarbons (particularly BTEX and MTBE), perchlorate, and nitrates. 4. <i>Protection of Municipal aquifers in Desert Hot Springs and Mission Springs areas (Salton Sea Transboundary Watershed); and the Yucca Valley and Twentynine Palms (Hi-Desert Watershed):</i> control nitrates and TDS.

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	<p>Regional Priority Targeted Projects List (Specific)</p> <p><i>In matters of selecting project proposals for funding with Nonpoint Source Implementation Program (Clean Water Act (CWA) Section 319(h)), Proposition 40, and Proposition 50 funds, Regional Water Board staff will give priority to projects that result in:</i></p> <ol style="list-style-type: none"> 5. TMDL Implementation/Assessment and Improvement of Impaired surface Water bodies within the Salton Sea Trans-boundary Watershed. 6. Implementation of agricultural management practices on Imperial Valley farms that result in measurable sediment reduction in agricultural runoff water that flows into the New and Alamo River and Imperial Valley Drains. 7. Implementation of drain maintenance practices in Imperial Valley drains that result in measurable sediment reduction in water flowing through drains into the New and Alamo River. 8. Education and outreach to Imperial Valley agricultural farm owners and operators that result in measurable sediment, nutrient and/or pesticide reduction in agricultural runoff water that flows into the New and Alamo River and Imperial Valley Drains. 9. Installation of systems or implementation of management practices that produce measurable reductions of bacterial pathogens and trash in the New River at the International Boundary. 10. Installation of systems or implementation of management practices that produce measurable reductions of volatile organic compounds in the New River at the International Boundary. 11. Installation of systems or implementation of management practices that produce measurable increases of dissolved oxygen in the New River at the International Boundary. 12. Installation of systems or implementation of management practices that produce measurable reductions of phosphorus concentrations in water that flows into the Salton Sea. 13. Implementation of agricultural management practices on Imperial Valley farms that result in measurable pesticide reduction in agricultural runoff water in the Salton Sea Transboundary watershed.

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	<p>14. Implementation of agricultural management practices on Imperial Valley farms that result in measurable nitrogen and phosphorus reduction in agricultural runoff water in the Salton Sea Transboundary watershed.</p> <p>15. Research/Scientific study to enhance or introduce new methodology for water quality improvements.</p> <p>Groundwater Protection</p> <p>16. Installation of municipal/domestic sewage collection and treatment systems to prevent or slow the migration of volatile organic compounds, petroleum hydrocarbons from storage tanks into Coachella Valley groundwater</p> <p>17. Installation of waste collection and treatment systems to prevent or reduce the amounts of total dissolved solids, and nitrate salts flowing from individual wastewater disposal systems into Coachella Valley groundwater.</p> <p>18. Installation of waste collection and treatment systems or implementation of practices that prevent or reduce the amounts of total dissolved solids, and nitrate salts flowing from individual wastewater disposal systems into Desert Hot Springs and Mission Springs aquifers.</p> <p>19. Installation of systems or implementation of practices that prevent or reduce the amounts of total dissolved solids, and nitrate salts flowing from individual wastewater disposal systems into Hi-Desert watershed (i.e. Yucca Valley and Twentynine Palms).</p> <p>Monitoring and Evaluation Studies</p> <p>20. Evaluation of effectiveness of agricultural management practices for sediment reduction in irrigation return flows.</p> <p>21. Evaluation of effectiveness of agricultural management practices for nutrient reduction in irrigation return flows.</p> <p>22. Evaluation of effectiveness of agricultural management practices for pesticides reduction in irrigation return flows.</p> <p>23. Implementation of Toxic Substances Monitoring Program in agricultural drains.</p> <p>24. Implementation of Selenium Control Projects in the Salton Sea Transboundary watershed.</p>

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	<p>25. Implementation of a Yucca Valley groundwater monitoring study to evaluate the potential threats to water quality originating from individual wastewater disposal systems.</p> <p>26. Increase acreage for wetland projects along the New and Alamo Rivers to evaluate the effectiveness of wetlands in removing conventional pollutants prior to flowing into the Salton Sea.</p>

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Department of Health Services (Agency ID: DHS)	1. Priorities are identified in Appendix A of the Department of Health Services (DHS) Proposition 50 Water Security, clean Drinking Water, Coastal and Beach Protection Act of 2002 (Section 79500 et seq.) which is available at the following website: http://www.dhs.ca.gov/ps/ddwem/Prop50/pdfs/CriteriaforChapters3and4-FINAL.pdf . Projects that fit categories A-G are identified as priorities.
Resources Agency (Agency ID: Resources Agency)	1. Projects that will develop, identify, and use appropriate new indicators or identify and use existing indicators for assessments and monitoring of watershed health.
Department of Fish and Game (Agency ID: DFG)	Not Applicable
Department of Parks and Recreation (Agency ID: DPR)	<p>The Department of Parks and Recreation (DPR) Watersheds listed below are representative of each ecoregion's special physical and biological characteristics. DPR's priorities include watershed assessment, management, planning, implementation, and improvement in watersheds that exhibit high quality characteristics where DPR has ownership and management responsibility. There are many additional DPR watersheds that exhibit high quality characteristics and are also worthy of support.</p> <p>Please note: All applicants proposing to do projects on State Park System lands must partner with DPR and provide State Water Resources Control Board with a letter (or official communication) from DPR acknowledging the partnership and endorsing the proposed project. Contact Syd Brown, Natural Resources Division, California Department of Parks and Recreation at sbrow@parks.ca.gov or 916-653-9930 for specifics.</p> <p>DPR Representative Watersheds</p> <ol style="list-style-type: none"> Coyote Creek watershed and tributaries, Anza Borrego Desert SP, Riverside and San Diego Counties. (Connects with some BLM lands in uppermost watershed.)
State Coastal Conservancy (Agency ID: SCC)	Not Applicable

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Ocean Protection Council (Agency ID: OPC)	Not Applicable
Department of Water Resources (Agency ID: DWR)	<p>GENERAL PRIORITIES</p> <ol style="list-style-type: none"> 1. Improved coordination of land use planning and water management through applying watershed management strategies within Integrated Regional Water Management planning and implementation efforts. 2. Improve water supply reliability through conjunctive use programs and integration of flood management with water supply management. 3. Improved ecological function of floodplains and stream corridors. 4. Assist newly formed (within last 5 years) Resource Conservation Districts (RCDs) with capacity building for restoration, stewardship, and water management, e.g Butte County RCD <p>WATERSHED SPECIFIC PRIORITIES</p> <ol style="list-style-type: none"> 5. Support or establish regional technical assistance and stewardship group coordination in the Sacramento Valley, San Joaquin Valley, Tulare basin, and Southern California from Santa Monica Bay to the Mexican border. 6. In the New River implement coordinated water quality controls addressing pollution from Mexico and the US.
California Bay Delta Authority (Agency ID: CALFED)	Not Applicable
Department Boating and Waterways (Agency ID: DBW)	Not applicable

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Department of Conservation (Agency ID: DOC)	<ol style="list-style-type: none"> 1. Continue and expand the watershed coordinator grant program statewide with the goal of creating an environment that encourages Watershed Coordinators to collaborate, cooperate and work with diverse stakeholders to build local capacity to implement watershed improvement projects. 2. Assessment of Abandoned Mines in order to map, analyze and remediate abandoned mines with chemical hazards including: <ol style="list-style-type: none"> a. Water sampling/ monitoring upstream and downstream of abandoned mines. b. Biological sampling for toxicity c. Rock and soil sampling and analysis d. Research historical records e. Plant community studies on and around abandoned mine lands. f. Ground/aerial mapping abandoned mines using GPS. g. Geologic mapping of abandoned mines h. Statistical data analysis 3. Remediation of acid rock drainage or other chemical hazards discharging into impacted waterways (303d listed) from abandoned mines.
California Coastal Commission (Agency ID: CCC)	Not Applicable
California Department of Forestry (Agency ID: CDF)	Not Applicable